What is claimed is:

1. A GUI screen generating apparatus, comprising:

an extraction unit extracting field information

5   from screen data of a character-based user interface

screen; and

a naming unit specifying a control name of a

graphical user interface screen corresponding to the

field information based on the field information

10   extracted from the extraction unit.

2. The GUI screen generating apparatus according to

claim 1, wherein said naming unit specifies the

control name of the graphical user interface screen

15   based on a field character string in the field

information.

3. The GUI screen generating apparatus according to

claim 1, wherein if the field information indicates

20   that a field is an input/output field, said naming

unit specifies a control name of the field based on

a field character string of an output field in a

vicinity of a field to be named.

25   4. The GUI screen generating apparatus according to

claim 2, wherein if the field information indicates that a field is an input/output field, said naming unit specifies a control name of the field based on a field character string of an output field in a

5   vicinity of a field to be specified.

5.   The GUI screen generating apparatus according to claim 1, wherein if the field information indicates that a field is an input/output field, said naming

10   unit specifies a control name of the field based on a field character string of an output field which is before a field to be specified and exists closest to the field.

15   6.   The GUI screen generating apparatus according to claim 4, wherein when specifying the control name based on the field character string, said naming unit adds a specific character string to a registered control name or control name to be specified in such

20   a way that the name may not be the same as an already registered control name.

7.   The GUI screen generating apparatus according to claim 5, wherein when specifying the control name

25   based on the field character string, said naming unit

adds a specific character string to a registered control name or control name to be specified in such a way that the name may not be the same as an already registered control name.

8. The GUI screen generating apparatus according to claim 4, wherein said naming unit specifies a control name of a GUI screen according to a group of predetermined control name specifying regulations.

9. A GUI screen generating method, comprising:

extracting field information from screen data of a character-based user interface screen; and

specifying a control name of a graphical user interface screen corresponding to the field information based on the extracted field information.

10. A computer-readable storage medium on which is recorded a GUI screen generation program enabling a computer to extract field information from screen data of a character-based user interface screen and to specify a control name of a graphical user interface screen corresponding to the field information based on the extracted field information.

11. The computer-readable storage medium according to claim 10 on which is recorded a GUI screen generation program enabling a computer to specify a control name of the field based on a field character string of an

5   output field in a vicinity of a field to be specified if the field information indicates that the field is an input/output field.

12. A GUI screen generating apparatus, comprising:

10   extracting means extracting field information from screen data of a character-based user interface screen; and

          naming means specifying a control name of a graphical user interface corresponding to the field

15   information based on the extracted field information extracted by the extraction unit.